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Assessment of the health impacts of climate change in Kiribati

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Abstract:

Kiribati-a low-lying, resource-poor Pacific atoll nation-is one of the most vulnerable countries in the World to the impacts of climate change, including the likely detrimental effects on human health. We describe the preparation of a climate change and health adaptation plan for Kiribati carried out by the World Health Organization and the Kiribati Ministry of Health and Medical Services, including an assessment of risks to health, sources of vulnerability and suggestions for highest priority adaptation responses. This paper identifies advantages and disadvantages in the process that was followed, lays out a future direction of climate change and health adaptation work in Kiribati, and proposes lessons that may be applicable to other small, developing island nations as they prepare for and adapt to the impacts of climate change on health.

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Resource Description

Exposure: M

weather or climate related pathway by which climate change affects health

Unspecified Exposure

Geographic Feature: M

resource focuses on specific type of geography

Ocean/Coastal, Tropical

Geographic Location: M

resource focuses on specific location

Non-United States

Non-United States: Australasia

Health Co-Benefit/Co-Harm (Adaption/Mitigation): ☐

specification of beneficial or harmful impacts to health resulting from efforts to reduce or cope with greenhouse gases

A focus of content

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Health Impact: M

specification of health effect or disease related to climate change exposure

General Health Impact

Medical Community Engagement:

resource focus on how the medical community discusses or acts to address health impacts of climate change

A focus of content

mitigation or adaptation strategy is a focus of resource

Adaptation

Population of Concern: A focus of content

Resource Type: M

format or standard characteristic of resource

Policy/Opinion

Resilience: M

capacity of an individual, community, or institution to dynamically and effectively respond or adapt to shifting climate impact circumstances while continuing to function

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Timescale: M

time period studied

Time Scale Unspecified

Vulnerability/Impact Assessment: M

resource focus on process of identifying, quantifying, and prioritizing vulnerabilities in a system

A focus of content